

Inventors: Klein and Chandraratna
Docket No.: P-AR 4528

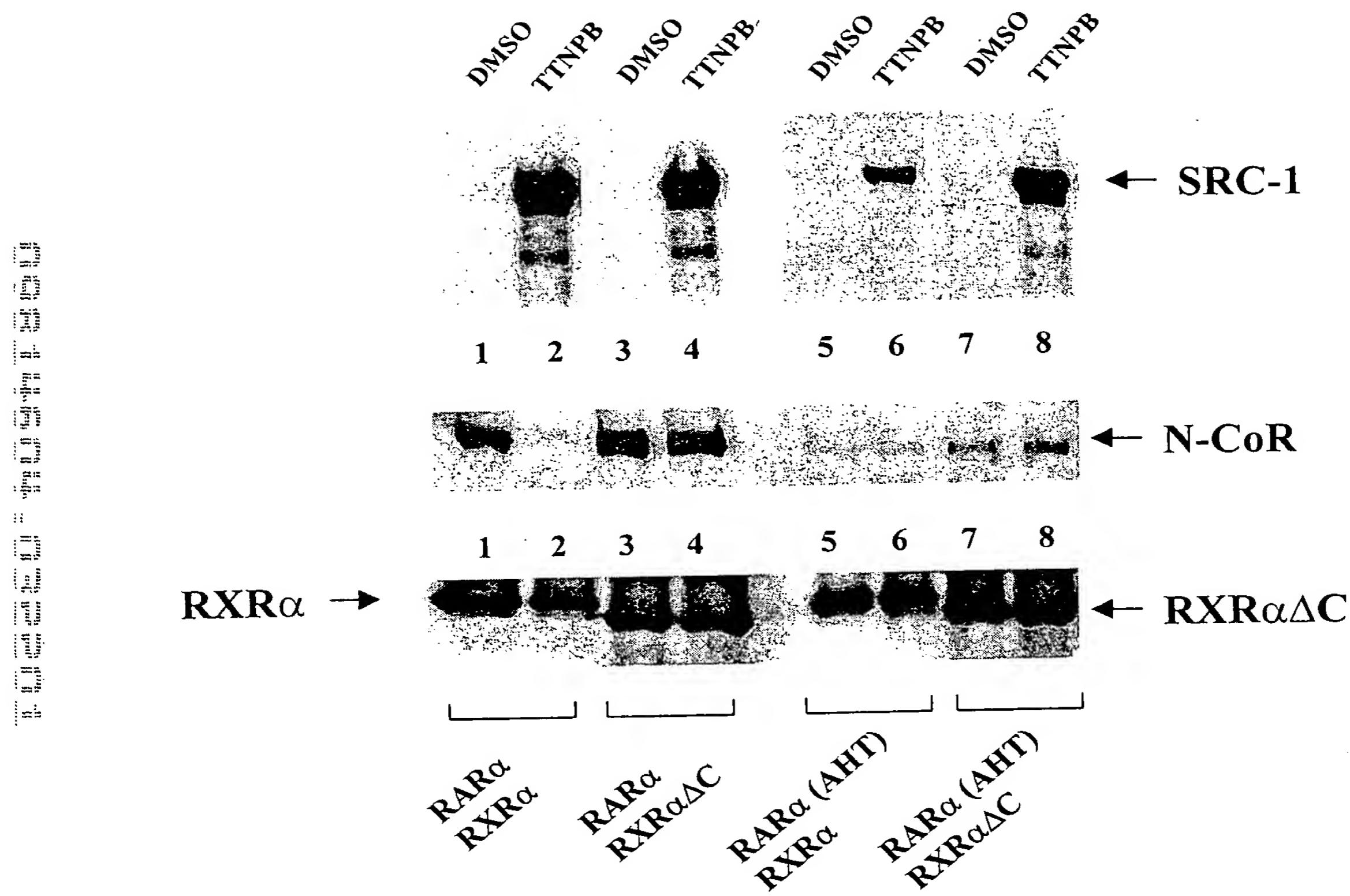


FIGURE 1

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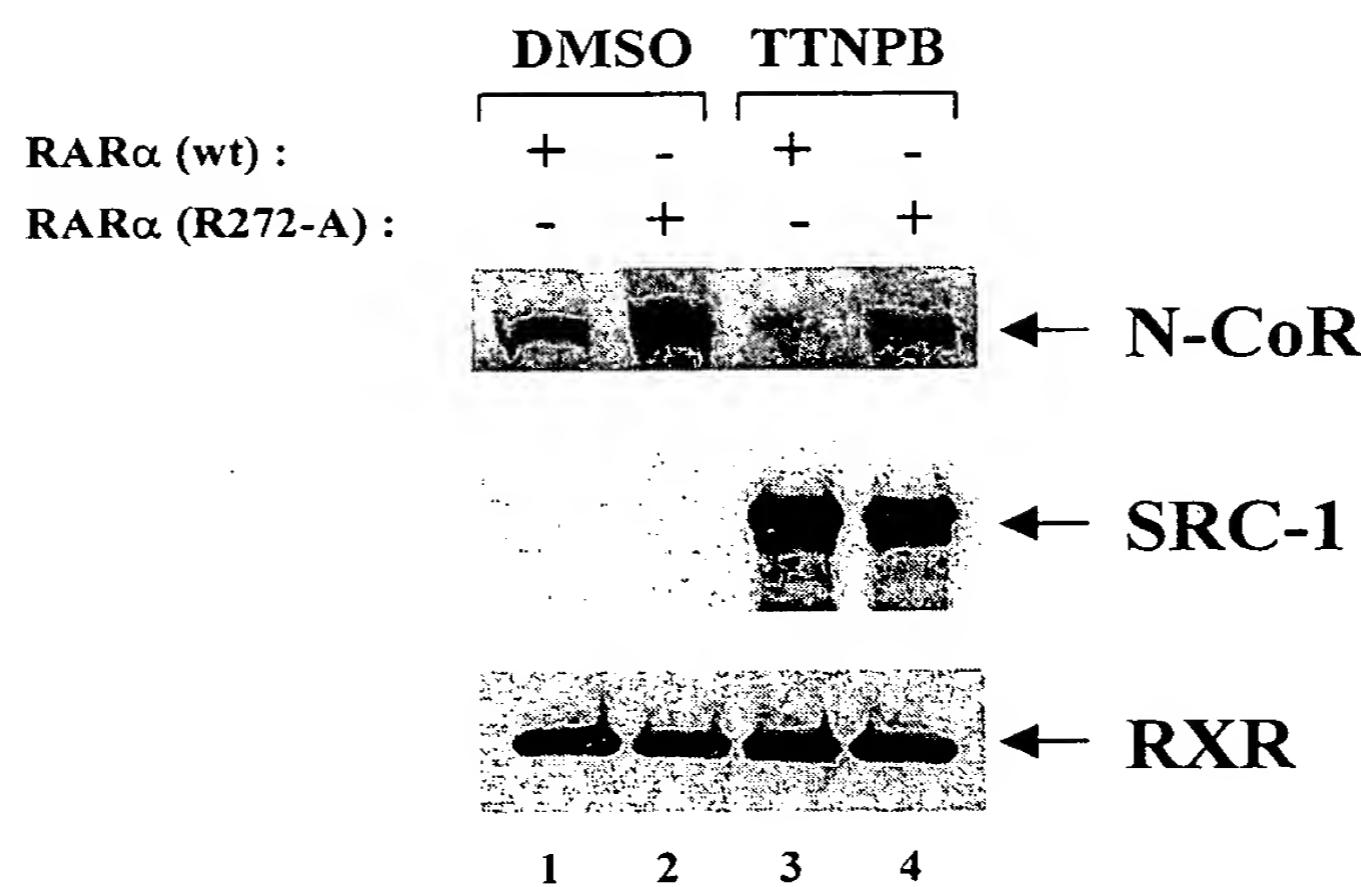


FIGURE 2A

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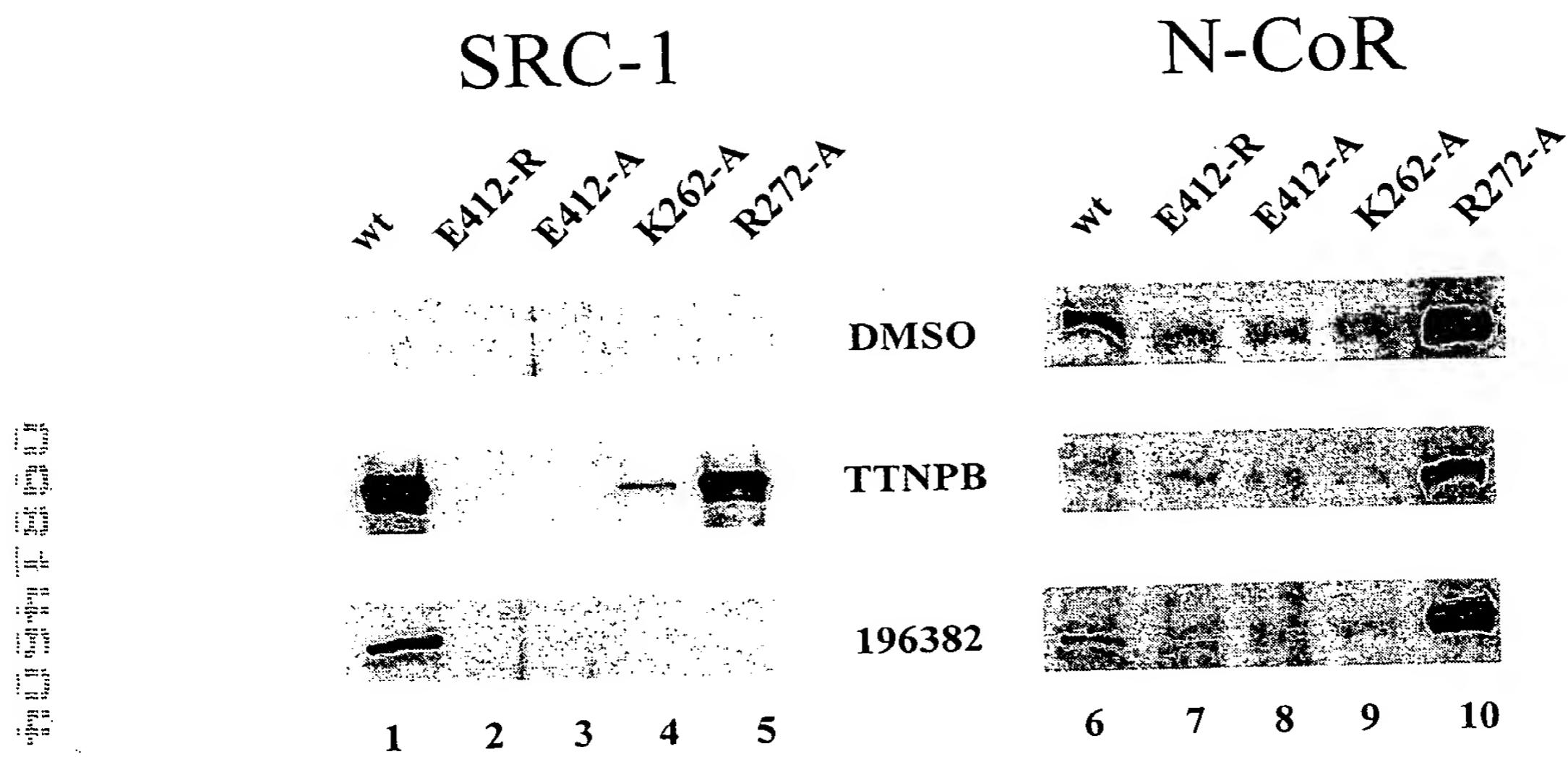


FIGURE 2B

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ER-RAR- α
Chimeric Assay-Normalized
Biomek-Opaque

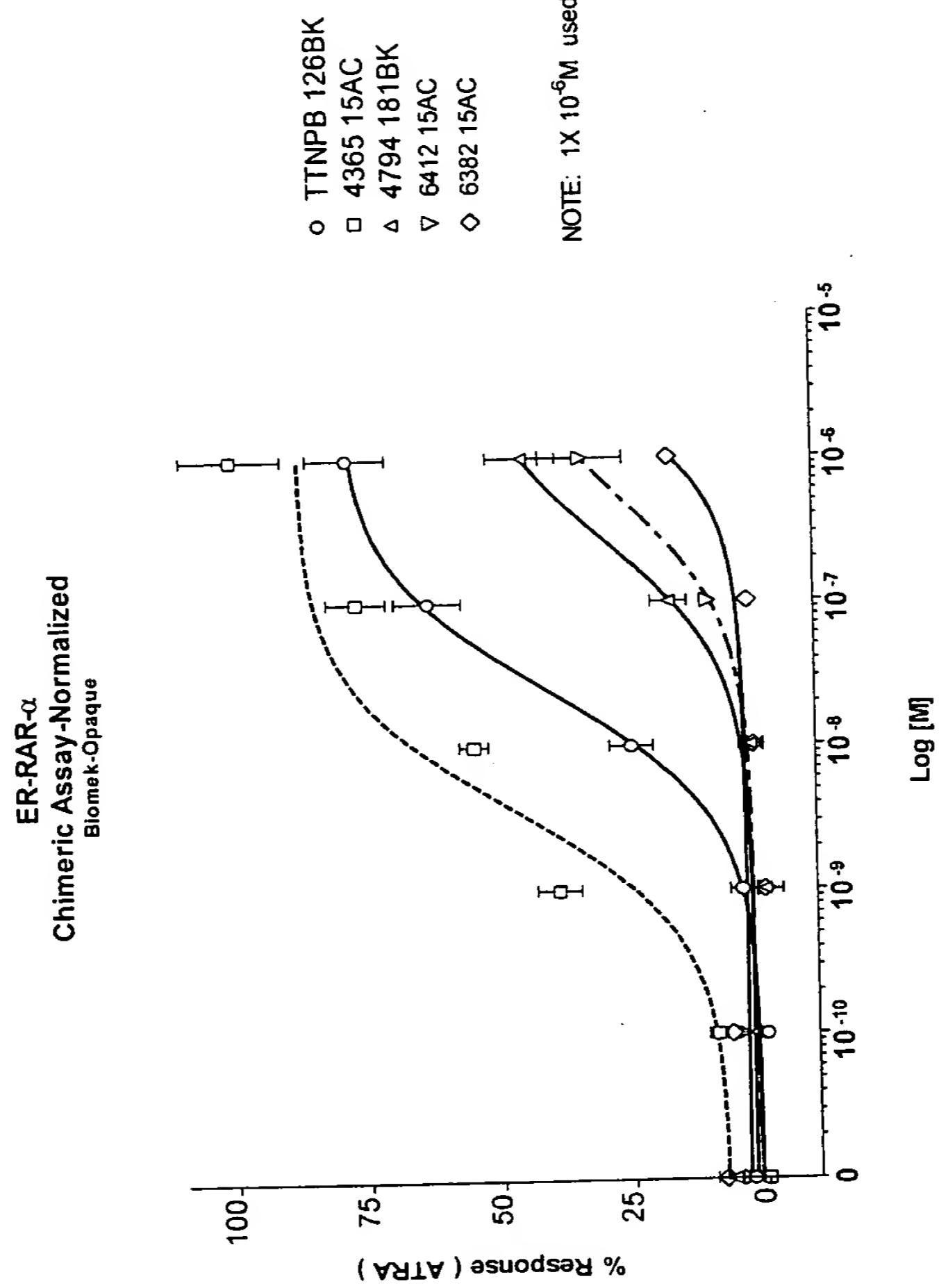


FIGURE 3A

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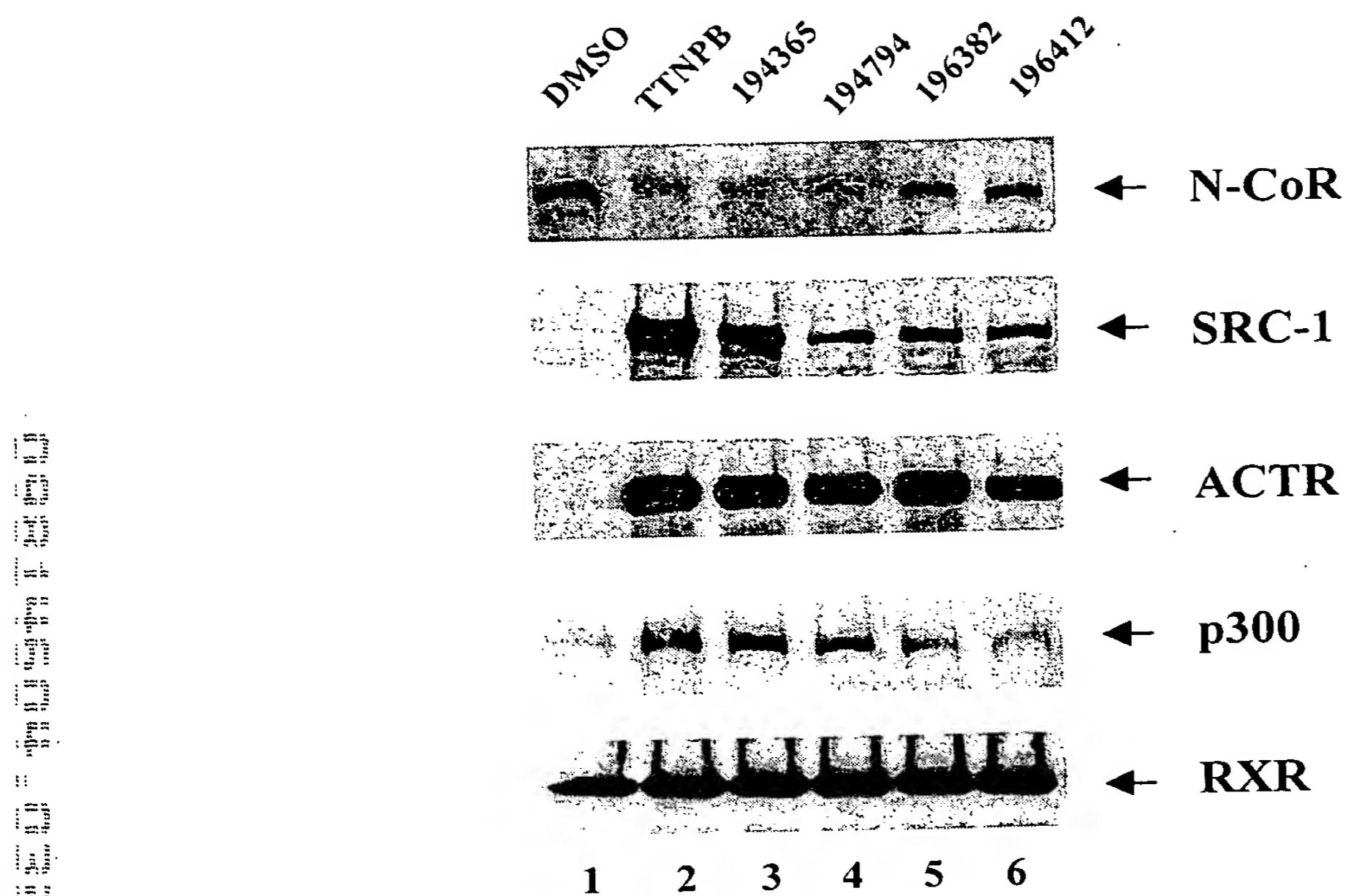


FIGURE 3B

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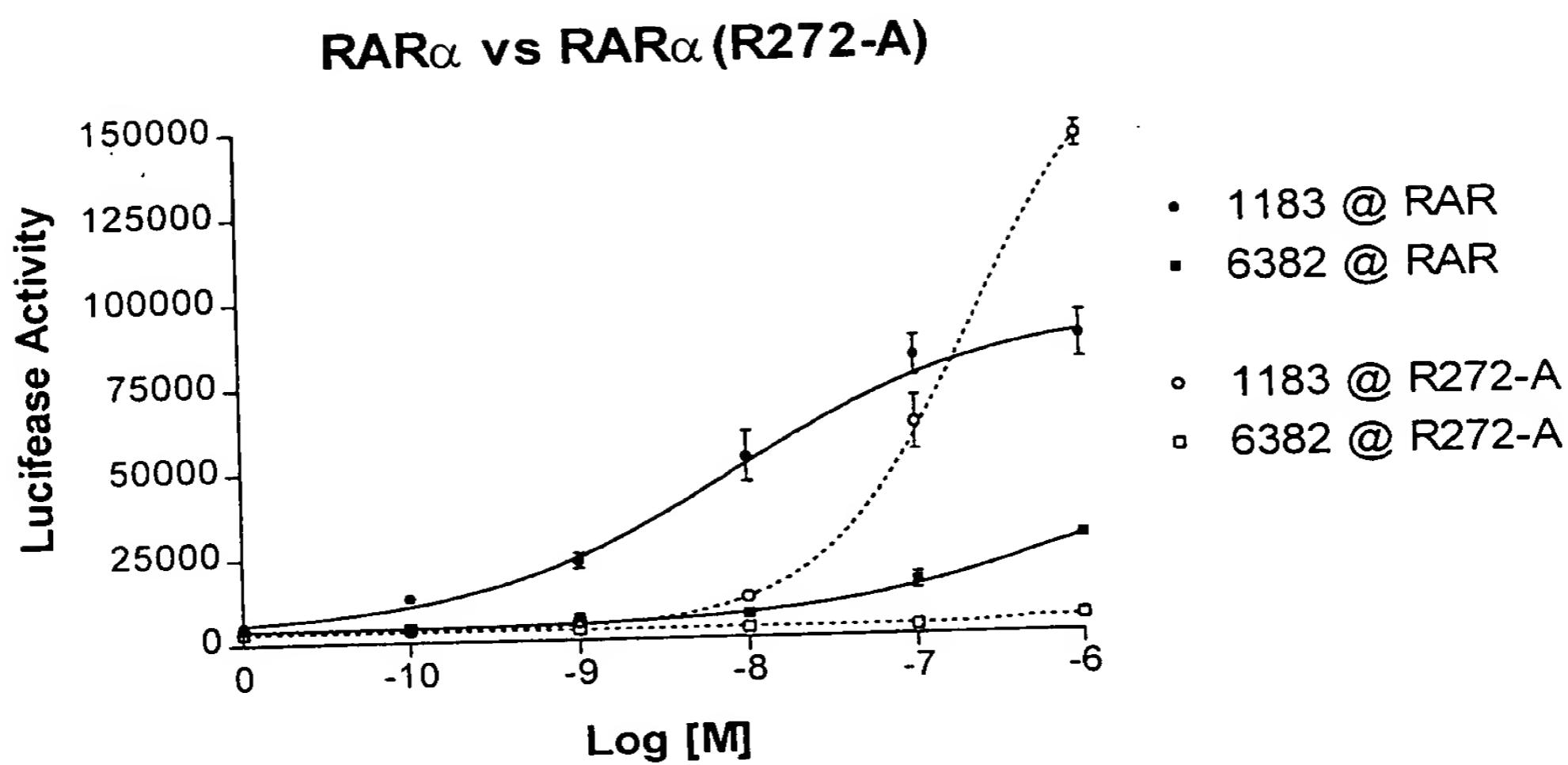


Figure 4

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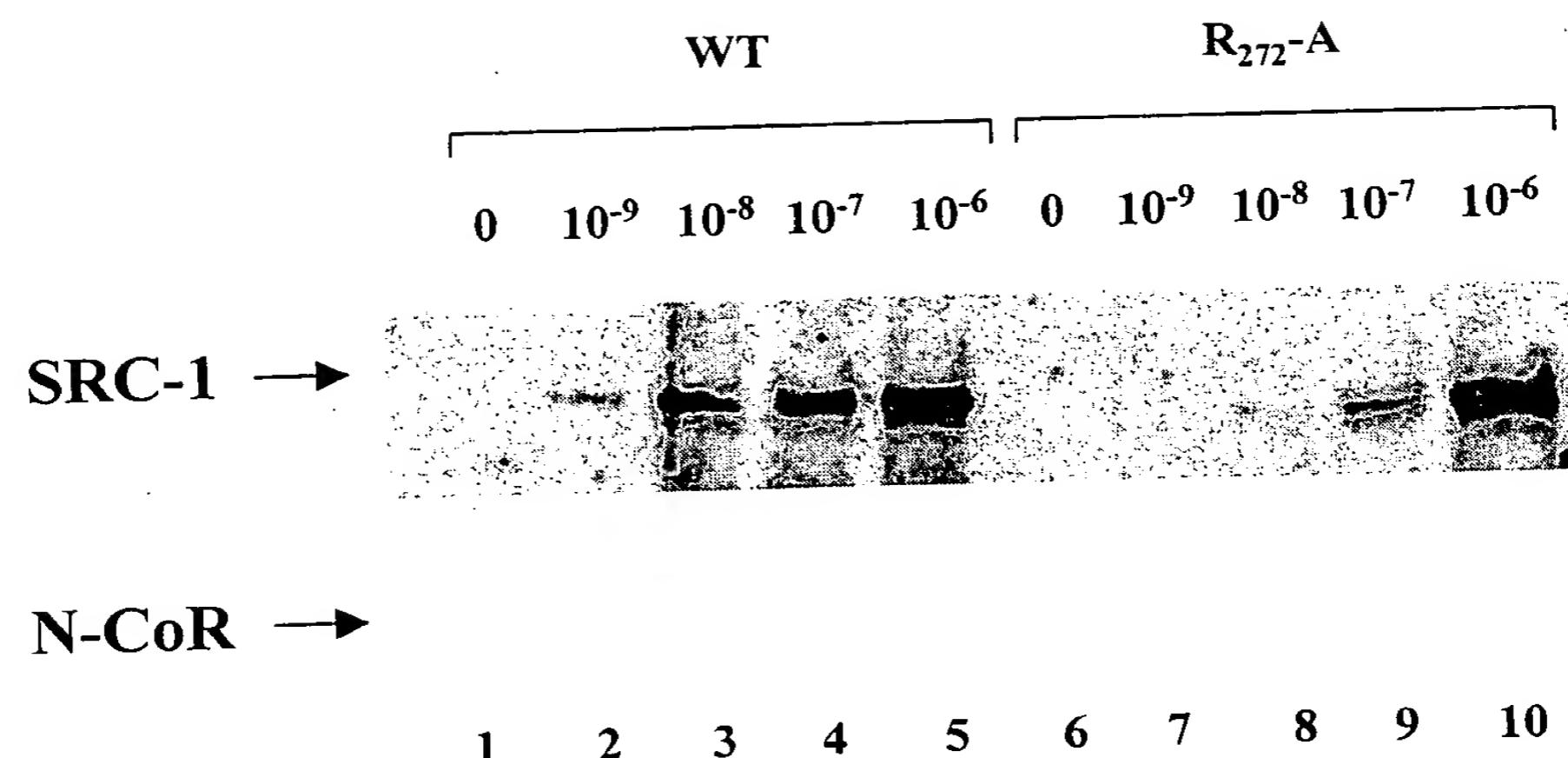


FIGURE 5A

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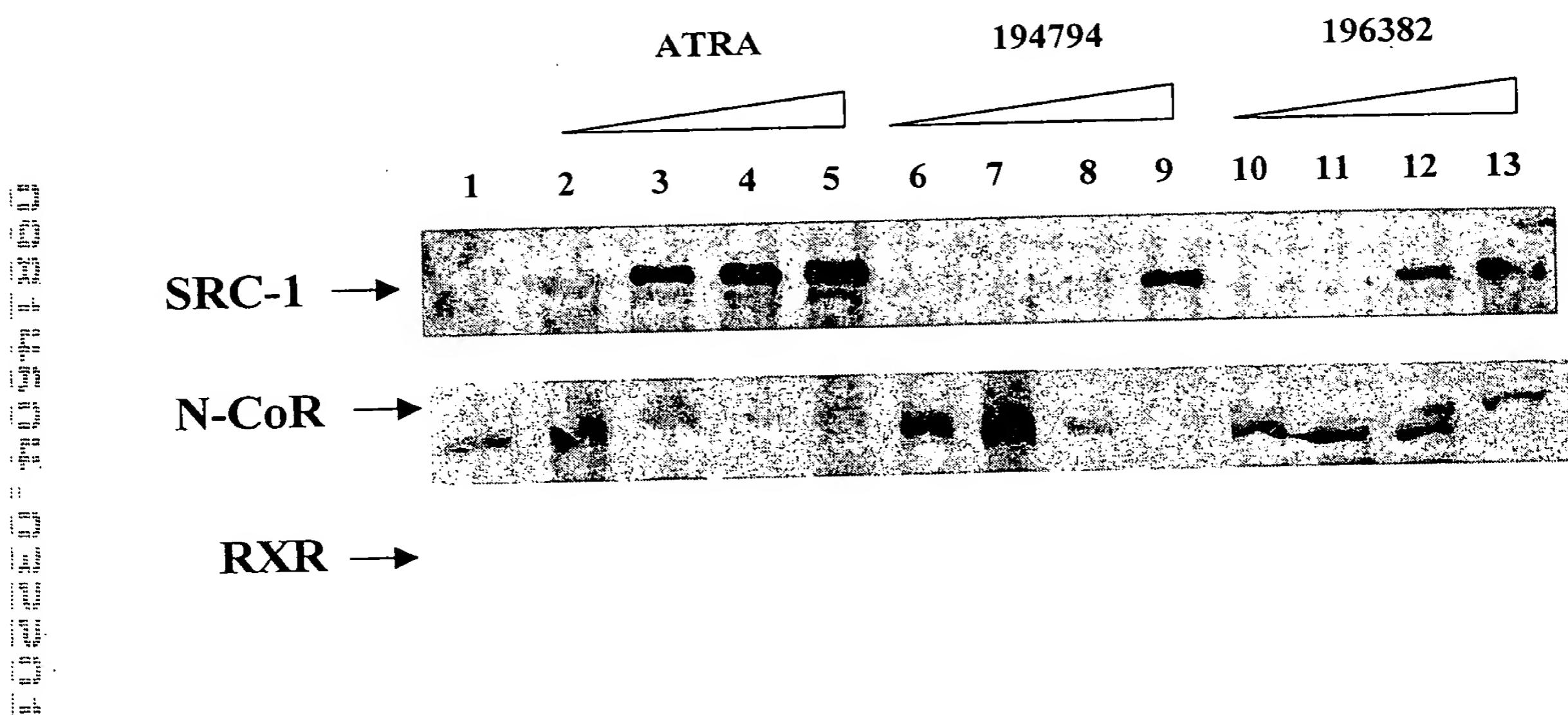


FIGURE 5B

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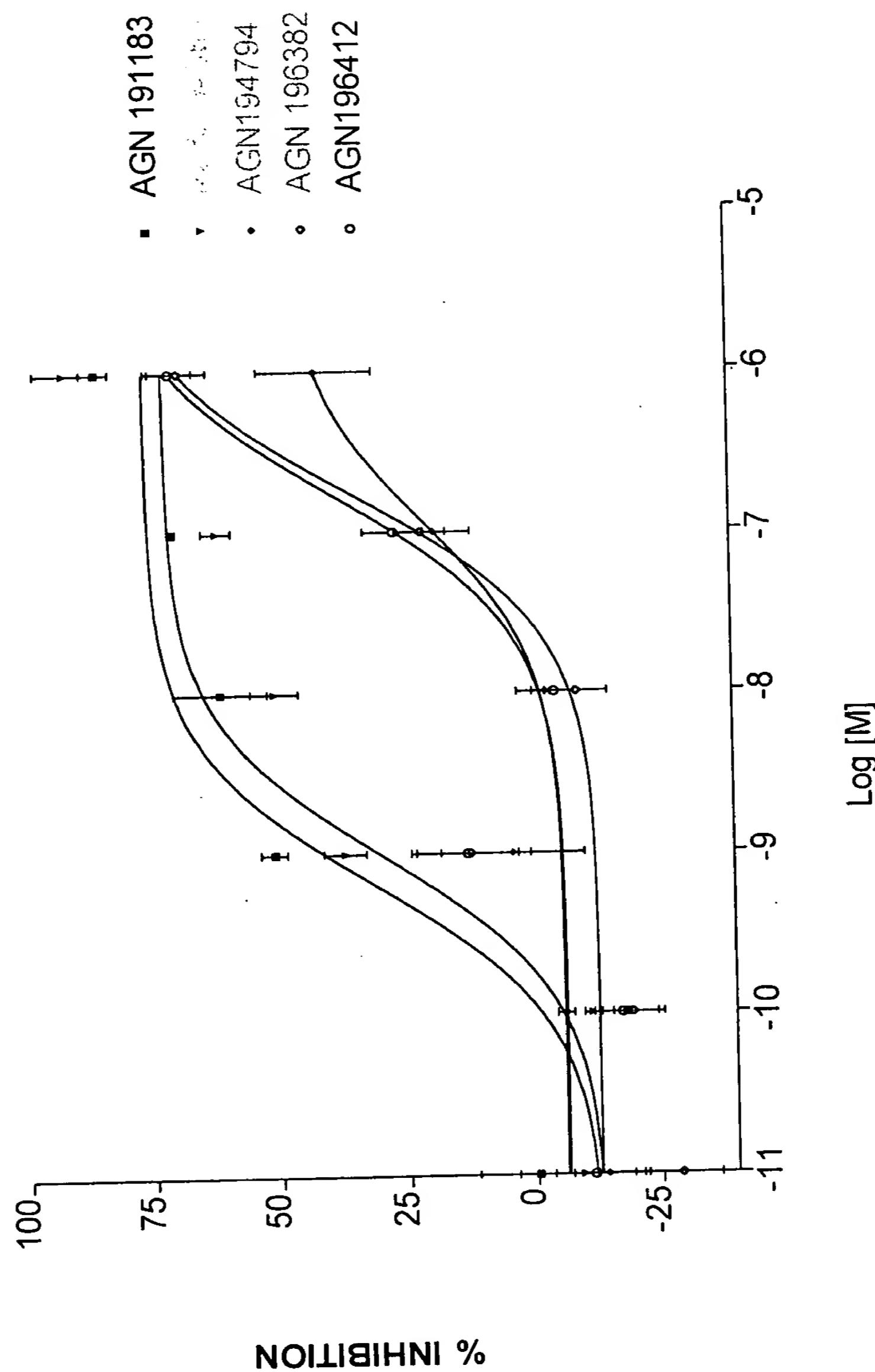


FIGURE 6

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MASNSSCPTPGGGHLNGYPVPPYAFFPPMLGGLSPPGALTTLQHQLPVSGYSTPSATIE
TQSSSSEEIVPSPPSPPPLPRIYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMVYTC
HRDKNCIINKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKEVPKPECSESYTLTPEVGE
LIEKVRKAHQETFPALCQLGKYTTNSSEQRVSLIDILWDKFSELSTKCIIKTVDFAKQLPG
FTTLTIADQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVF
AFANQLLPLEMDDAETGLLSAICLICGDRQDLEQPDRVDMQLQEPLLEALKVYVRKRRPSRPH
MFPKMLMKITDLRSISAKGAERVITLKMEIPGSMPLIQEMLENSEGLDTLSGQPGGGGRDG
GGLAPPPGSCSPSLSPSSNRSSPATHSP

FIGURE 7A

MFDCMDVLSVSPGQILDFTASPSSCMLQEKA
LKACFSGLTQTEWQHRHTAQSIETQSTSSE
ELVPSPPSPLPPPRVYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMIYTCHRDKN
CVINKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKETSKQECTESYEMTAELDDL
TEKIRKAHQETFPSLCQLAKYTTNSADHRVRLDLGLWDKFSELATKCIIKIVEFA
KRLPGFTGLTIA
DQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFT
FANQLL
PLEMDDTETGLLSAICLICGDRQDLEEPTKVDKLQEPLLEALKIYIRKRRPSKPHMFP
KILMKITDLRSISAKGAERVITLKMEIPGSMPLIQEMMENSEGHEPLTPSSSGNTAE
HSPSISPS
SVENSGVSQSPLVQ

FIGURE 7B

MATNKERLFAAGALGPGSGYPGAGFPFA
PGALRGSPPFEMLSPSFRGLGQPDL
PKEMASLS
VETQSTSSEEMVPSSPSPPPPR
VYKPCFVCNDKSSGYHYGVS
CEGCKGFFRRSIQKNMVY
TCHRDKN
CIINKVTRNRCQYCRLQKCFEV
GMSK
EAVRNDRNKKKEV
KEEGSPDSYELSPQL
EELITKVSKAHQETFPSLCQLGKYTTNS
ADHRVQLDLGLWDKFSELATKCI
IKIVEFA
KRLPGFTGL
SIADQITLLKAACLDILMLR
ICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDL
VFAFAGQLL
PLEMDDTETGLLSAICLICGDRMD
LEEPEKVDKLQEPLLEALRLYARR
RRPSQ
PYMFPRML
MKITDLRG
ISTKGAERA
ITLKMEIPGPM
PLIREM
LENPEMFED
DSSQPGPH
PN
ASSEDEV
PGGQGKG
GLKSPA

FIGURE 7C

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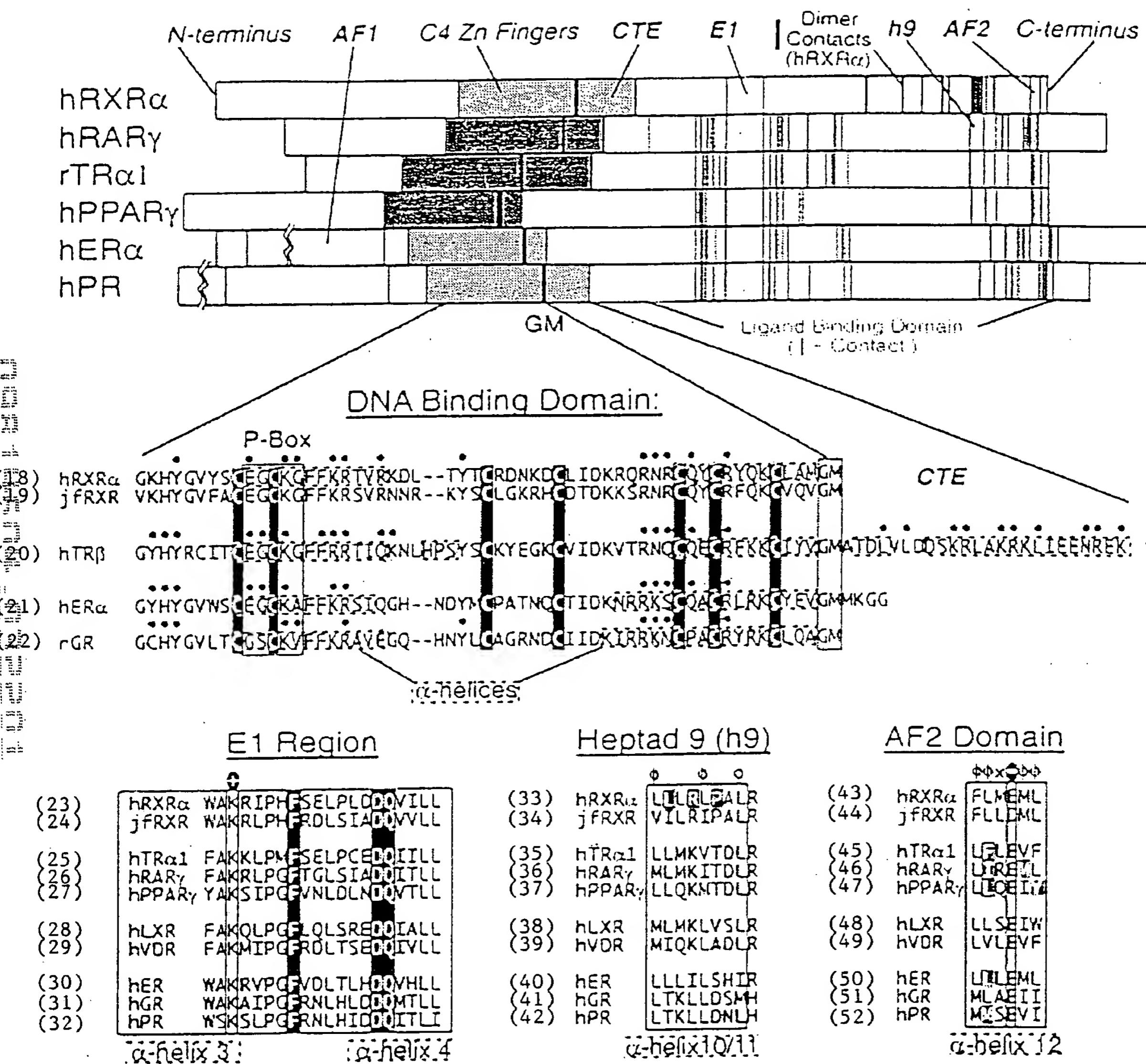


FIGURE 8